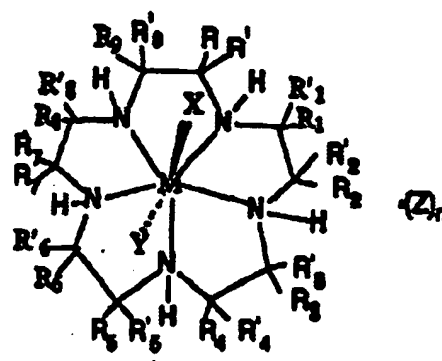


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| <p>(21) International Application Number: PCT/US96/13045 (22) International Filing Date: 16 August 1996 (16.08.96) (30) Priority Data: 60/002,422 17 August 1995 (17.08.95) US (60) Parent Application or Grant (63) Related by Continuation US 60/002,422 (CON) Filed on 17 August 1995 (17.08.95) (71) Applicant (for all designated States except US): MONSANTO COMPANY [US/US]; 800 North Lindbergh Boulevard, St. Louis, MO 63167 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): NEUMANN, William, L. [US/US]; 844 Reindeer Drive, Ballwin, MO 63021 (US). RILEY, Dennis, P. [US/US]; 800 Chancellor Heights Drive, Ballwin, MO 63011 (US). WEISS, Randy, H. [US/US]; 3074 Woodbridge Estates Drive, St. Louis, MO 63129 (US). HENKE, Susan, L. [US/US]; 123 Parsons Avenue, Webster Groves, MO 63119 (US). LENNON, Patrick, J. [US/US]; 7540 Wydown Boulevard #3W, Clayton, MO 63105 (US).</p> | <p>ASTON, Karl, W. [US/US]; 19040 Sunflower Ridge Lane, Pacific, MO 63069 (US). (74) Agents: ROTH, Michael, J. et al.; G.D. Searle & Co., Corporate Patent Dept., P.O. Box 5110, Chicago, IL 60680-5110 (US). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TO). Published With international search report.</p> | |
| <p>(54) Title: METHODS OF DIAGNOSTIC IMAGE ANALYSIS USING METAL COMPLEXES OF NITROGEN-CONTAINING MACROCYCLIC LIGANDS</p> | | |
| <p>(57) Abstract</p> <p>The present invention is directed to complexes represented by formula (I), wherein R, R', R₁, R'₁, R₂, R'₂, R₃, R'₃, R₄, R'₄, R₅, R'₅, R₆, R'₆, R₇, R'₇, R₈, R'₈, R₉, R'₉, M, X, Y, Z and n are defined herein for use as contrast agents in diagnostic imaging.</p> <div style="text-align: center;">  <p>(I) (2n)</p> </div> | | |